

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN022924\
 Data File : VN081267.D
 Acq On : 29 Feb 2024 14:26
 Operator : JC\MD
 Sample : P1590-18DL 5X
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 RE139D2-20240222DL

Quant Time: Feb 29 23:51:46 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N021624W.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 16 23:45:20 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

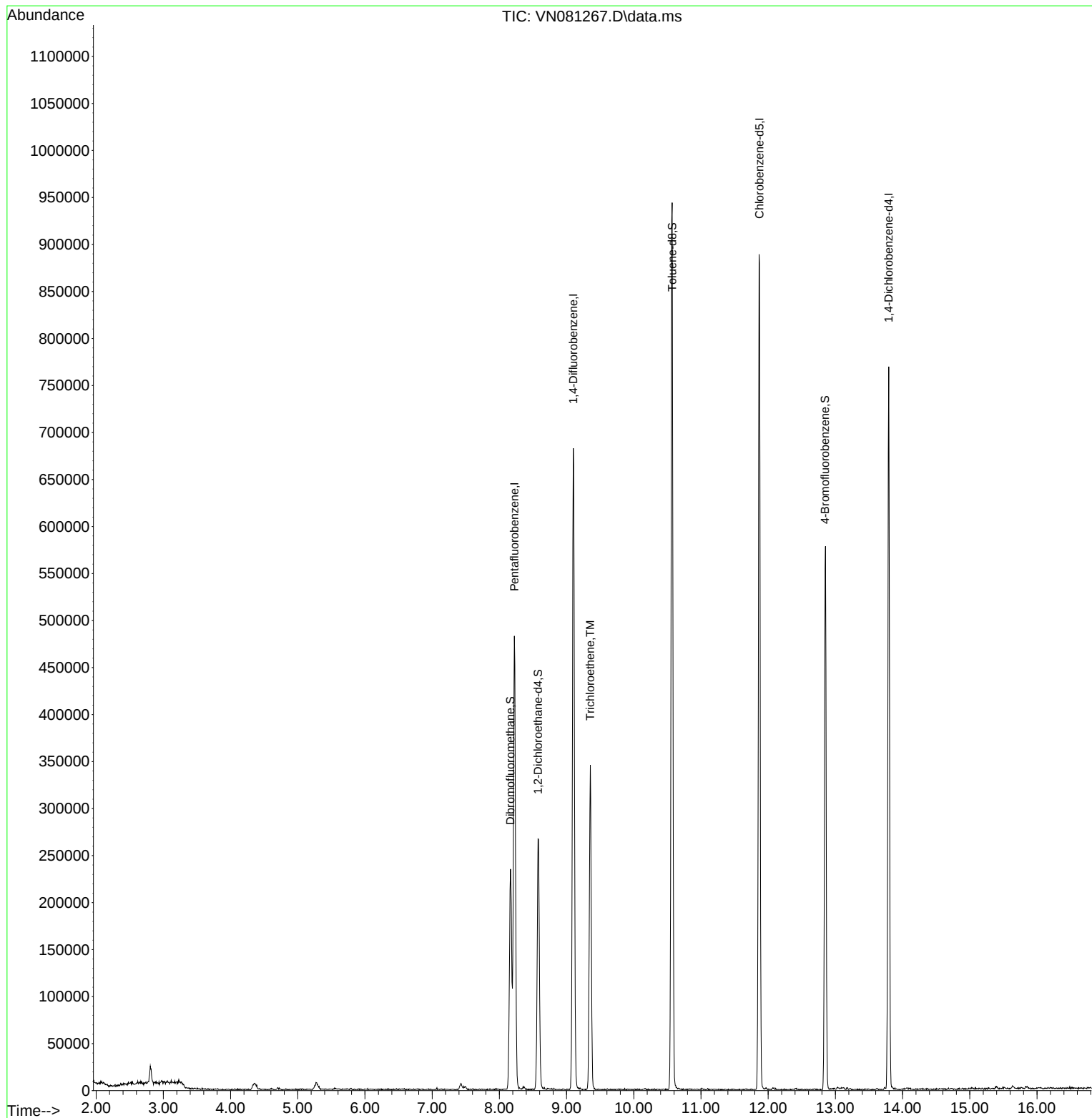
Internal Standards						
1) Pentafluorobenzene	8.224	168	315157	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	587717	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	504767	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	189052	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	214838	55.615	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	111.240%
35) Dibromofluoromethane	8.165	113	170445	51.287	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	102.580%
50) Toluene-d8	10.571	98	653684	55.380	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	110.760%
62) 4-Bromofluorobenzene	12.847	95	200640	45.237	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	90.480%
Target Compounds						
						Qvalue
44) Trichloroethene	9.353	130	118349	26.962	ug/l	98

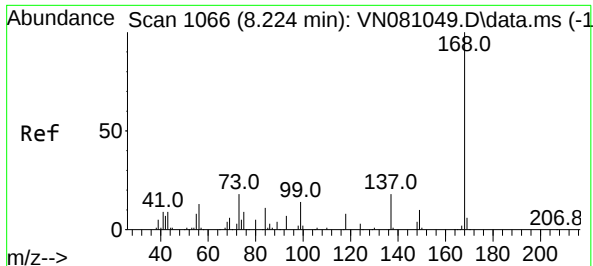
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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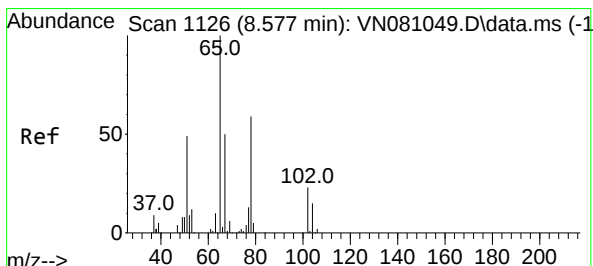
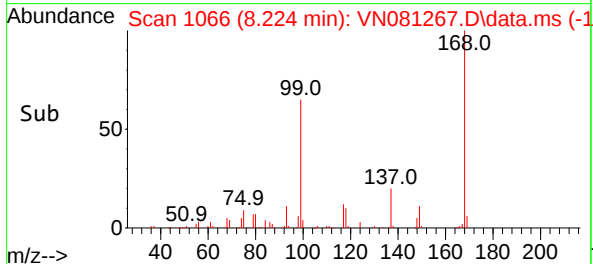
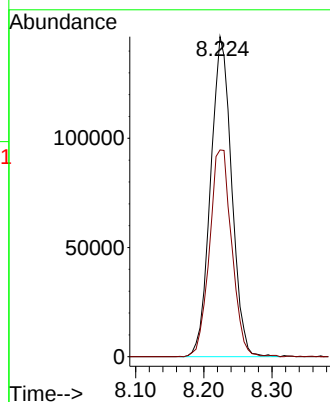
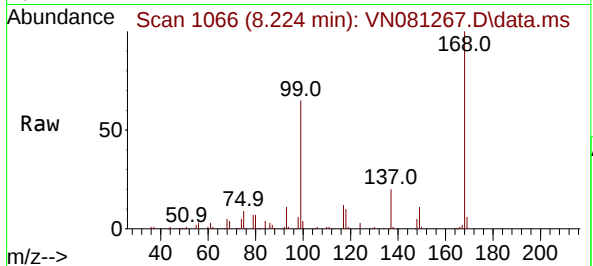




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN081267.D
Acq: 29 Feb 2024 14:26

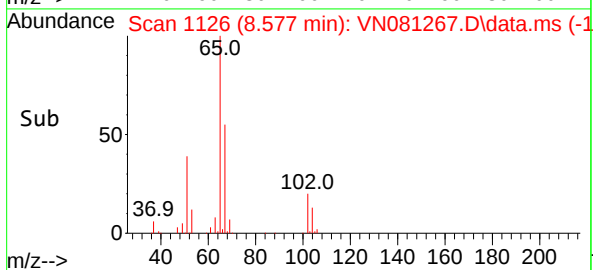
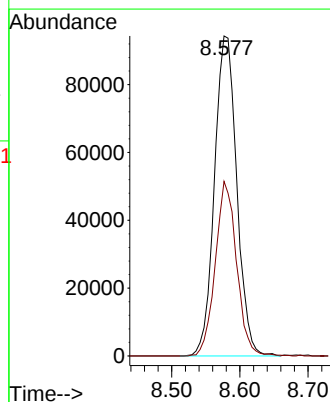
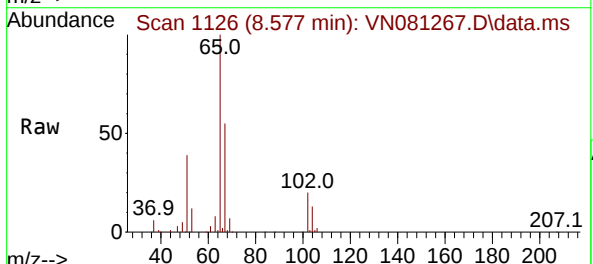
Instrument :
MSVOA_N
ClientSampleId :
RE139D2-20240222DL

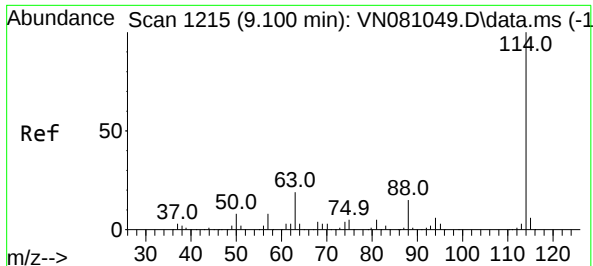
Tgt Ion:168 Resp: 315157
Ion Ratio Lower Upper
168 100
99 64.6 59.9 89.9



#33
1,2-Dichloroethane-d4
Concen: 55.615 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. -0.000 min
Lab File: VN081267.D
Acq: 29 Feb 2024 14:26

Tgt Ion: 65 Resp: 214838
Ion Ratio Lower Upper
65 100
67 52.2 0.0 102.4





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1

Delta R.T. -0.000 min

Lab File: VN081267.D

Acq: 29 Feb 2024 14:26

Instrument :

MSVOA_N

ClientSampleId :

RE139D2-20240222DL

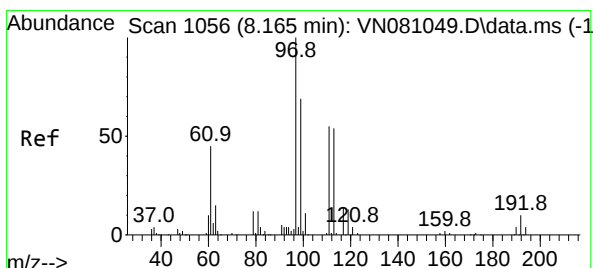
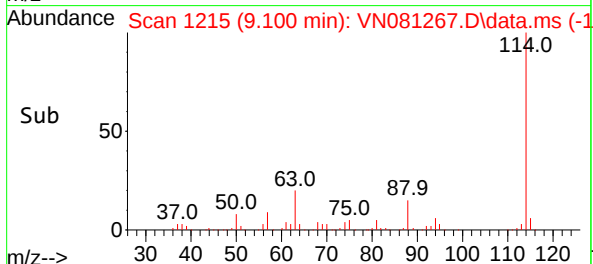
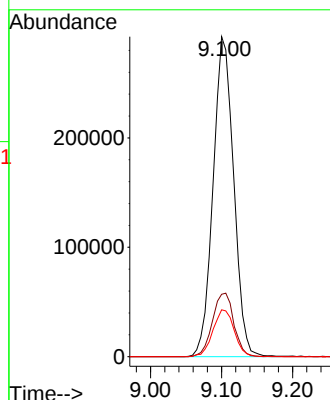
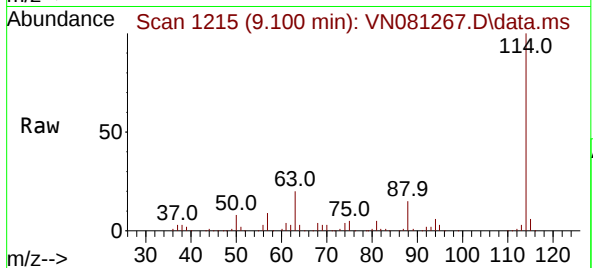
Tgt Ion:114 Resp: 587717

Ion Ratio Lower Upper

114 100

63 19.5 0.0 48.0

88 14.7 0.0 34.8



#35

Dibromofluoromethane

Concen: 51.287 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. -0.000 min

Lab File: VN081267.D

Acq: 29 Feb 2024 14:26

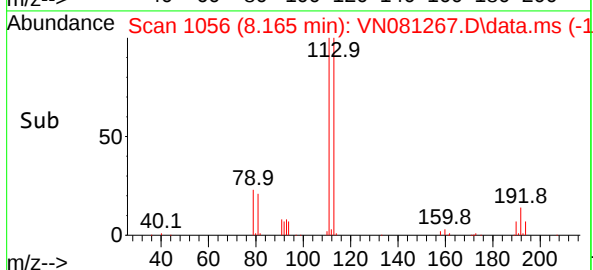
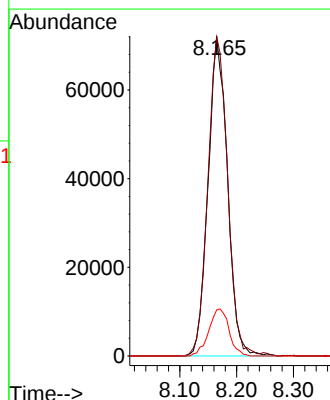
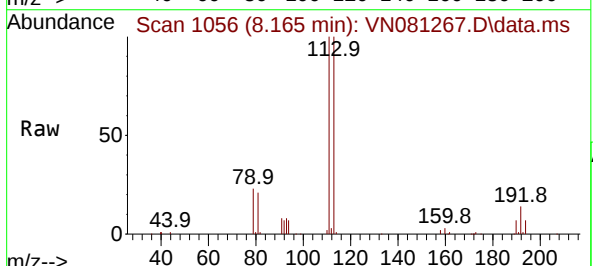
Tgt Ion:113 Resp: 170445

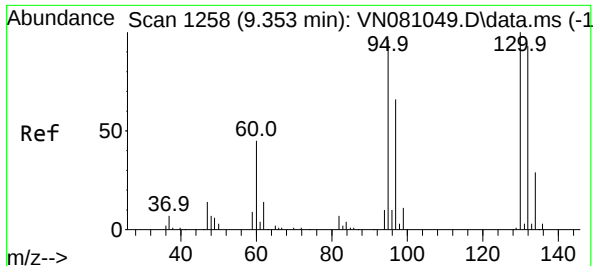
Ion Ratio Lower Upper

113 100

111 101.2 82.2 123.4

192 15.4 12.5 18.7

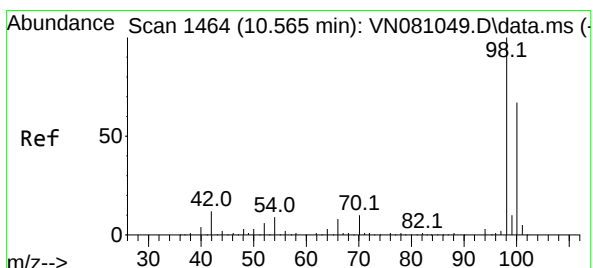
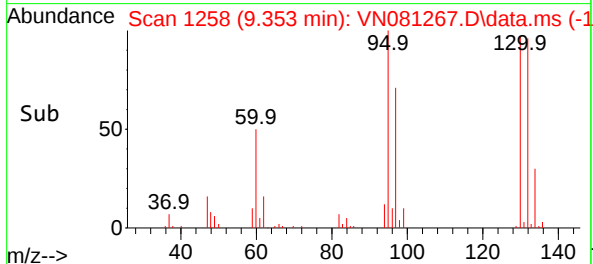
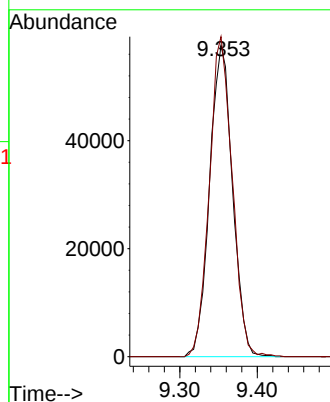
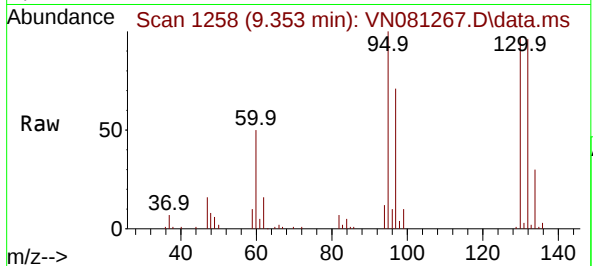




#44
Trichloroethene
Concen: 26.962 ug/l
RT: 9.353 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN081267.D
Acq: 29 Feb 2024 14:26

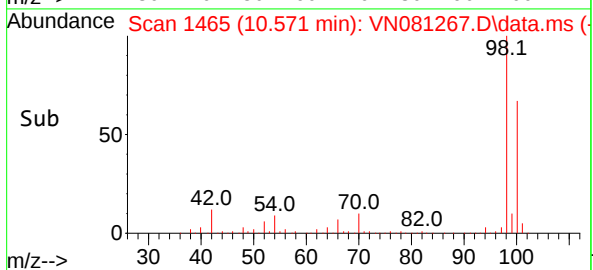
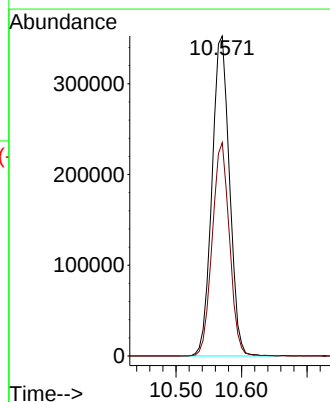
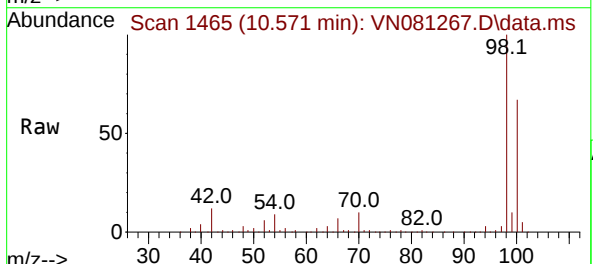
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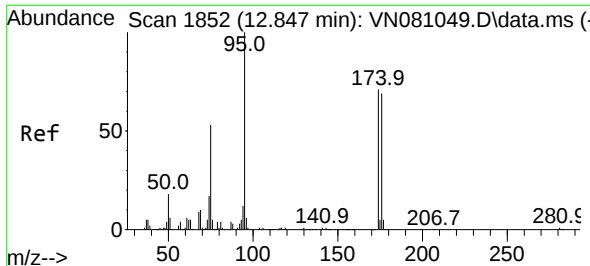
Tgt Ion:130 Resp: 118349
Ion Ratio Lower Upper
130 100
95 102.8 0.0 210.4



#50
Toluene-d8
Concen: 55.380 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. 0.006 min
Lab File: VN081267.D
Acq: 29 Feb 2024 14:26

Tgt Ion: 98 Resp: 653684
Ion Ratio Lower Upper
98 100
100 65.6 51.4 77.0

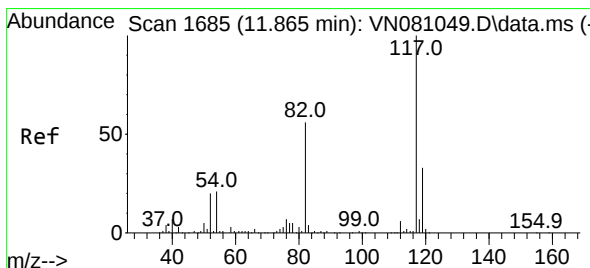
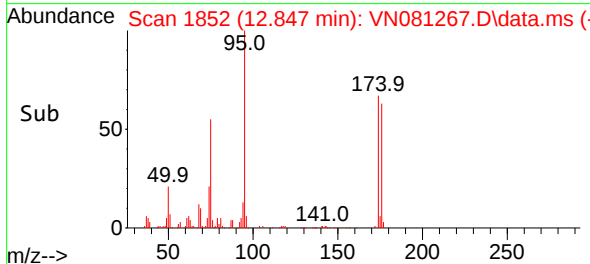
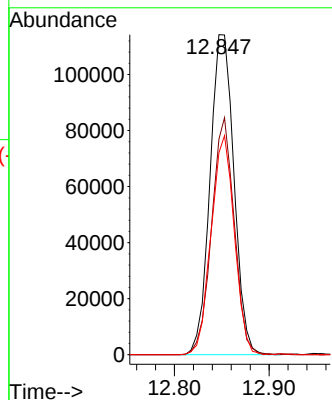
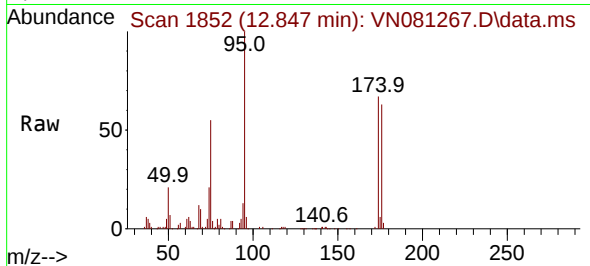




#62
4-Bromofluorobenzene
Concen: 45.237 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN081267.D
Acq: 29 Feb 2024 14:26

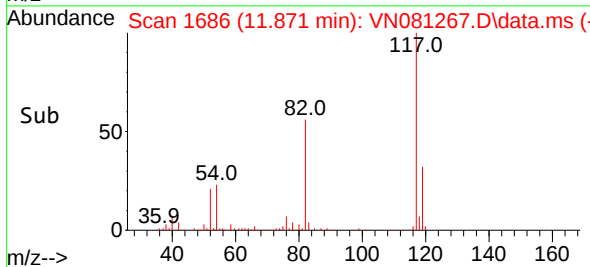
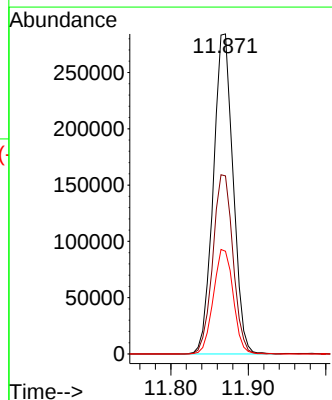
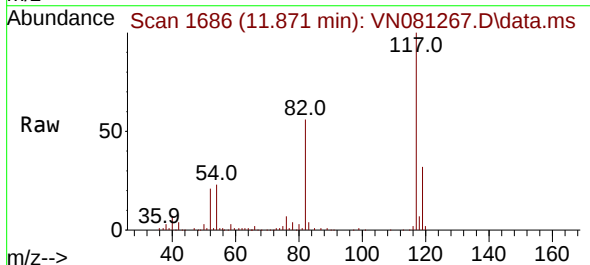
Instrument :
MSVOA_N
ClientSampleId :
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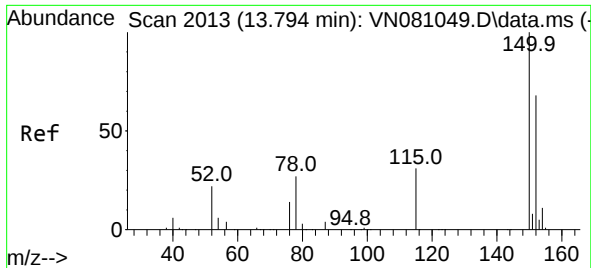
Tgt Ion: 95 Resp: 200640
Ion Ratio Lower Upper
95 100
174 69.8 0.0 120.4
176 66.3 0.0 121.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 1686
Delta R.T. 0.006 min
Lab File: VN081267.D
Acq: 29 Feb 2024 14:26

Tgt Ion: 117 Resp: 504767
Ion Ratio Lower Upper
117 100
82 55.7 52.7 79.1
119 32.1 25.3 37.9





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.794 min Scan# 20

Delta R.T. -0.000 min

Lab File: VN081267.D

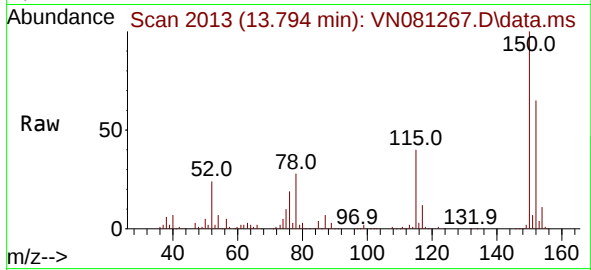
Acq: 29 Feb 2024 14:26

Instrument :

MSVOA_N

ClientSampleId :

RE139D2-20240222DL



Tgt Ion:152 Resp: 189052

Ion Ratio Lower Upper

152 100

115 63.8 32.3 96.8

150 158.9 0.0 339.8

